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FILE 'HOME' ENTERED AT 09:11:03 ON 04 DEC 2004

=> file rea

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION FULL ESTIMATED COST 0.21 0.21

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STRUCTURE FILE UPDATES: 2 DEC 2004 HIGHEST RN 791748-19-1 DICTIONARY FILE UPDATES: 2 DEC 2004 HIGHEST RN 791748-19-1

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

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Uploading C:\STNEXP4\QUERIES\504020752-5.str

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

=> d 11

L1 HAS NO ANSWERS

L1 STR

/ Structure 1 in file .gra /

Structure attributes must be viewed using STN Express guery preparation.

=> s 11 sss sam SAMPLE SEARCH INITIATED 09:11:34 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 230 TO ITERATE

100.0% PROCESSED 230 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

CEEDED)

50 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
PROJECTED ITERATIONS: 3691 TO 5509
PROJECTED ANSWERS: 931 TO 1949

L3 50 SEA SSS SAM L1

=> d scan

```
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 1H-Benzimidazole, 1-[4-(1,3-dioxo-1H-benz[de]isoquinolin-2(3H)-y1)-1-
oxobuty1]-2-(methylthio)- (9CI)
MF C24 H19 N3 O3 S

/ Structure 2 in file .gra /

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
```

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):49

- L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
- IN Benzoic acid, 4-methoxy-, 2-[methyl[[2-[(R)-[[3-methyl-4-(2,2,2-trifluoroethoxy)-2-pyridinyl]methyl]sulfinyl]-IH-benzimidazol-1-yl]carbonyl]aminojethyl ester (9CI)
- MF C28 H27 F3 N4 O6 S

Absolute stereochemistry.

/ Structure 3 in file .gra /

```
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 1H-Benzimidazole, 1-acety1-2-[[2-(2,4-dichloropheny1)-2-oxoethy1]thio]-5,6-
diffloror- (9C1)
MF C17 H10 C12 F2 N2 O2 S
```

```
/ Structure 4 in file .gra /
```

^{**}PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

- L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN IN Acetamide, N-cyclopentyl-2-[[1-[2-(2,6-dimethyl-1-piperidinyl)-2-oxoethyl]-1H-penzimidazol-2-yl]thio]- (9CI) MF C23 H32 N4 O2 S
- / Structure 5 in file .gra /
- **PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

- L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN IN 1H-Benzimidazole-1-acetic acid, 2-[(2-amino-2-oxoethyl)sulfonyl]-, methyl ester (9CI)
- MF C12 H13 N3 O5 S
- / Structure 6 in file .gra /
- **PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

- L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
- IN 1H-Benzimidazole, 2-(butylthio)-1-(4-methylbenzoyl)- (9CI)

MF C19 H20 N2 O S

- / Structure 7 in file .gra /
- **PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

- L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
- IN Benzoic acid, 2-[[2-(hexylthio)-1H-benzimidazol-1-y1]carbony1]- (9CI)

MF C21 H22 N2 O3 S

/ Structure 8 in file .gra /

- L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN 2-Propanone, 1-[2-[[2-(3,4-dimethylphenoxy)ethyl]thio]-1H-benzimidazol-1yl]- (9CI)
- MF C20 H22 N2 O2 S
- / Structure 9 in file .gra /
- **PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

```
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Quinoline, 1-[[2-(ethylthio)-1H-benzimidazol-1-yl]acetyl]-1,2,3,4-
tetrahydro-(9G1)
MF C20 H21 N3 0 S

/ Structure 10 in file .gra /

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
```

```
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

1N 1H-Benzimidazole-1-carboxamide, N-[2-[(acetyloxy)methyl]phenyl]-N-methyl-2-
[(R)-[(3-methyl-4-(2,2,2-trifluoroethoxy)-2-pyridinyl]methyl]sulfinyl]-
(SCI)

MF C27 H25 F3 N4 05 S

Absolute stereochemistry.

/ Structure 11 in file .gra /
```

- L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
- IN Acetamide, N-(4-fluorophenyl)-2-[[1-[3-[5-[(4-methoxyphenyl)methylene]-4-oxo-2-thioxo-3-thiazolidinyl]-1-oxopropyl]-1H-benzimidazol-2-yl]thio]-(9CI)
- MF C29 H23 F N4 O4 S3

/ Structure 12 in file .gra /

```
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Acetamide, N-cyclopropyl-2-[[1-[2-(4-morpholiny1)-2-oxoethyl]-1H-benzimidazol-2-yl]thio]- (9CI)
MF C18 H22 N4 03 S

/ Structure 13 in file .gra /

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
```

- L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
- IN 1H-Benzimidazole-1-acetamide, N-(4-fluorophenyl)-2-(pentylthio)- (9CI)
- MF C20 H22 F N3 O S

/ Structure 14 in file .gra /

- L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN IN Benzoic acid, 4-[[[[[1-[2-[[(4-carboxyphenyl)methyl]amino]-2-oxoethyl]-1H-benzimidazol-2-yl]thio]acetyl]amino]methyl]- (9CI) MF C27 H24 N4 O6 S

```
/ Structure 15 in file .gra /
```

- L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
- IN 1H-Benzimidazole-1-acetic acid, 2-(ethylsulfonyl)-, methyl ester (9CI)

MF C12 H14 N2 O4 S

/ Structure 16 in file .gra /

```
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
N Acetamide, 2-[(1-acetyl-1H-benzimidazol-2-yl)thio]-N-2-benzothiazolyl-
(9C1)
```

MF C18 H14 N4 O2 S2

/ Structure 17 in file .gra /

```
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Acetamide, N-(1-methylethyl)-2-[[1-[2-oxo-2-(1-piperidinyl)ethyl]-1H-benzimidazol-2-yl]thio]- (9CI)
MF C19 H26 N4 O2 S

/ Structure 18 in file .gra /
```

```
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN IN 1H-Benzimidazole-1-acetic acid, 2-[[2-[5-methyl-2-(1-methylethyl)phenoxy]ethyl]thio]- (9CI)
MF C21 H24 N2 O3 S

/ Structure 19 in file .gra /
```

- L3
- 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN Acetamide, 2-[[1-[3-[5-[(4-methoxyphenyl)methylene]-4-oxo-2-thioxo-3-IN thiazolidiny1]-1-oxopropy1]-1H-benzimidazol-2-y1]thio]-N-(4-methy1pheny1)-(9CI)
- MF C30 H26 N4 O4 S3
- / Structure 20 in file .gra /
- **PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

```
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 1H-Benzimidazole-1-acetamide, N-(1-methylethyl)-2-[[2-(2-methyl-1-
piperidinyl)-2-oxoethyl]thio]- (9CI)
MF C20 H28 N4 O2 S

/ Structure 21 in file .gra /
```

```
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Piperazine, 1-methyl-4-[[[1-[2-(4-methyl-1-piperazinyl)-2-oxoethyl]-1H-benzimidazol-2-yl]thio]acetyl]- (9CI)
MF C21 H30 N6 O2 S

/ Structure 22 in file .gra /

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
```

```
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Ethanethioic acid, trifluoro-, S-[1-(trifluoroacetyl)-1H-benzimidazol-2-yl] ester (9C1)
MF C11 H4 F6 N2 O2 S

/ Structure 23 in file .gra /

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
```

- L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
- IN 1H-Benzimidazole-1-carboxamide, N-[2-(benzoyloxy)ethyl]-N-methyl-2-[(R)[[3-methyl-4-(2,2,2-trifluoroethoxy)-2-pyridinyl]methyl]sulfinyl]- (9CI)
- [[3-methyl-4-(2,2,2-trifluoroethoxy)-2-pyridinyl]methyl]sulfinyl]- (9CI)
 MF C27 H25 F3 N4 O5 S

Absolute stereochemistry.

/ Structure 24 in file .gra /

- L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
- IN Benzoic acid, 2-[[2-(ethylthio)-1H-benzimidazol-1-yl]carbonyl]- (9CI)
- MF C17 H14 N2 O3 S

/ Structure 25 in file .gra /

```
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Acetic acid, [[1-[2-(4-methyl-1-piperidinyl)-2-oxoethyl]-1H-benzimidazol-2-yl]thio]- (9CI)
MF C17 H21 N3 O3 S
/ Structure 26 in file .gra /
```

```
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 1H-Benzimidazole-1-acetamide, 2-(ethylthio)-N-[(4-methoxypheny1)methyl]-
(9C1)
MF C19 H21 N3 O2 S

/ Structure 27 in file .gra /
```

```
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 1H-Benzimidazole, 1-[(4-methoxyphenoxy)acety1]-2-[[(4-
methylphenyl)methyl]thio]- (9CI)
MF C24 H22 N2 O3 S

/ Structure 28 in file .gra /
```

```
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 1H-Benzimidazole-1-acetamide, 2-[[2-(4-fluoropheny1)-2-oxoethyl]thio]-N-(1-methylethyl)-
MF C20 H20 F N3 O2 S

/ Structure 29 in file .gra /
```

- L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN IN Morpholine, 4-[[2-(ethylthio)-1H-benzimidazol-1-yl]acetyl]- (9C1) MF C15 H19 N3 O2 S

/ Structure 30 in file .gra /

- L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
- IN 1H-Benzimidazole, 2-(methylthio)-1-[1-oxo-3-(2-thienyl)-2-propenyl]- (9CI)

MF C15 H12 N2 O S2

/ Structure 31 in file .gra /

```
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Carbonic acid, 1-methylethyl 2-[methyl[12-[(R)-[[3-methyl-4-(2,2,2-trifuoroethoxy)-2-pyridinyl]methyl]sulfinyl]-IH-benzimidazol-1-
yl]carbonyl]amino[ethyl ester (9CI)

MF C24 H27 F3 N4 O6 S

Absolute stereochemistry.
```

/ Structure 32 in file .gra /

```
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 1H-Benzimidazole-1-acetamide, N-(phenylmethyl)-2-[(phenylmethyl)thio]-(9CI)
MF C23 H21 N3 0 S

/ Structure 33 in file .gra /
```

- L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN Morpholine, 4-[[2-[[2-(2,6-dimethyl-1-piperidinyl)-2-oxoethyl]thio]-1H-benzimidazol-1-yl]acetyl]- (9CI)
 MF C22 H30 N4 O3 5
- / Structure 34 in file .gra /

```
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 1H-Benzimidazole-1-acetamide, 2-[(phenylmethyl)sulfonyl]-N-[3-(trifluoromethyl)phenyl]- (9CI)
MF C23 H18 F3 N3 O3 S

/ Structure 35 in file .gra /
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
```

```
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

Benzoic acid, 2-[[2-(nonylthio)-lH-benzimidazol-l-yl]carbonyl]- (9CI)

MF C24 H28 N2 O3 5
```

```
/ Structure 36 in file .gra /
```

^{**}PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

```
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN Acetamide, 2-[[1-[(3-chlorobenzo[b]thien-2-y1)carbony1]-1H-benzimidazol-2-y1]thio]-N-(tetrahydro-1,1-dioxido-3-thieny1)- (9CI)
MF C22 H18 C1 N3 O4 S3
```

```
/ Structure 37 in file .gra /
```

- L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN IN 2-Propanone, 1-[2-(ethylthio)-1H-benzimidazo1-1-y1]- (9CI)

MF C12 H14 N2 O S

/ Structure 38 in file .gra /

```
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Acetamide, N,N-diethyl-2-[[1-[2-oxo-2-(1-pyrrolidinyl)ethyl]-1H-benzimidazol-2-yl]thio]- (9CI)
MF C19 H26 N4 O2 S

/ Structure 39 in file .gra /
```

- L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
- IN Carbonic acid, ethyl 2-[[[5-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]-lH-benzimidazol-1-yl]carbonyl]methylamino]ethyl ester (9CI)
- MF C24 H30 N4 O7 S

```
/ Structure 40 in file .gra /
```

- L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
- $\label{eq:local_control} \begin{array}{ll} \text{IN} & \text{Acetamide, N-(4-chlorophenyl)-2-[[1-[3-[5-[(4-\text{methoxyphenyl})\text{methylene}]-4-oxo-2-thioxo-3-thiazolidinyl]-1-oxopropyl]-1H-benzimidazol-2-yl]thio]-} \end{array}$
- (9CI) MF C29 H23 C1 N4 O4 S3

/ Structure 41 in file .gra /

```
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN IH-Benzimidazole-1-acetamide, 2-[[2-(cyclopentylamino)-2-oxoethyl]thio]-
N,N-bis(1-methylethyl)- (9CI)
MF C22 H32 N4 O2 S

/ Structure 42 in file .gra /

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
```

```
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Piperazine, 1-[[2-[(1-methylethyl)thio]-1H-benzimidazol-1-yl]acetyl]-4-
(phenylmethyl) - (9C1)
MF C23 H28 N4 0 S

/ Structure 43 in file .gra /

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
```

```
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN IN lH-Benzimidazole-1-acetic acid, 2-[(carboxyphenylmethyl)thio]-6-nitro- \alpha-phenyl- (9C1) MF C23 H17 N3 06 S
```

/ Structure 44 in file .gra /

```
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Propanoic acid, 2,2-dimethyl-,2-[methyl[2-[(R)-[[3-methyl-4-(2,2,2-trifluoreethoxy)-2-pyridinyl]methyl]sulfinyl]-lH-benzimidazol-1-
yl]carbonyl]amino]ethyl ester (9CI)
MF C25 H29 F3 N4 O5 S
Absolute stereochemistry.
/ Structure 45 in file .gra /

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
```

```
L3 50 ANSMERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Benzoic acid, 2-[[2-[[(4-methylphenyl)methyl]thio]-1H-benzimidazol-1-yl]carbonyl]- (9CI)
MF C23 H18 N2 O3 S

/ Structure 46 in file .gra /

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
```

```
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

N Acetamide, N,N-bis(1-methylethyl)-2-[[1-[2-(4-methyl-1-piperidinyl)-2-oxoethyl]-1H-benzimidazo1-2-yl]thio]- (9CI)

MF C23 H34 N4 O2 S

/ Structure 47 in file .gra /
```

```
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 1H-Benzimidazole-1-acetic acid, 5,6-dimethoxy-2-(methylthio)-,
[(3-bromophenyl)methylene]hydrazide (9CI)
MF C19 H19 Br N4 03 S

/ Structure 48 in file .gra /
```

- L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Acetamide, N-(4-ethoxyphenyl)-2-[1-(1-oxo-3-(4-oxo-5-(2-thienylmethylene)-2-thioxo-3-thiazolidinyl]propyl]-1H-benzimidazol-2-yl]thio]- (9CI)
 MF C28 H24 N4 O4 S4
- / Structure 49 in file .gra /

```
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 1H-Benzimidazole-1-acetamide, N-(1-methylethyl)-2-[[2-(3-methyl-1-piperidinyl)-2-oxoethyl]thio]- (9CI)
MF C20 H28 N4 O2 S

/ Structure 50 in file .gra /
```

```
L3 50 ANSMERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Ethanone, 2-[2-[(heptafluoropropyl)thio]-1H-benzimidazol-1-yl]-1-phenyl-
(SCI)
MF C18 H11 F7 N2 O S

/ Structure 51 in file .gra /

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
```

ALL ANSWERS HAVE BEEN SCANNED

=> log y COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION 0.84 1.05

STN INTERNATIONAL LOGOFF AT 09:12:07 ON 04 DEC 2004